



08-16-06

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant (s): Gebhardt, *et al.*

Serial No.: 10/584,354

Group Art Unit: Unknown

Filed: June 23, 2006

Examiner: Unknown

For: PROCESS FOR THE PREPARATION OF PYRIDINE DERIVATIVES

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
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Melanie S. Bradley

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August 15, 2006

DATE OF SIGNATURE

Commissioner for Patents  
Alexandria, VA 22313

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the  
Examiner's attention is directed to the information identified in the attached Substitute  
for form 1449A/PTO.

A copy of all cited patents and printed publications is enclosed. The  
Examiner is requested to review each reference and formulate his own understanding  
thereof.

Respectfully submitted,

Craig E. Mixan

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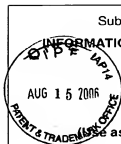
CEM:msb  
Enclosures

Substitute for form 1449A/PTO

Complete if known

INFORMATION DISCLOSURE STATEMENT BY  
APPLICANT

|                        |                                 |
|------------------------|---------------------------------|
| Application Number     | 10/584,354                      |
| Filing Date            | June 23, 2006                   |
| First Named Inventor   | Joachim Gebhardt, <i>et al.</i> |
| Art Unit               |                                 |
| Examiner Name          |                                 |
| Attorney Docket Number | 64,958A                         |



Use as many sheets as necessary)

## U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. <sup>1</sup> | Document Number<br>Number-Kind<br>Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-------------------|-----------------------|----------------------------------------------------------------|--------------------------------|-------------------------------------------------|---------------------------------------------------------------------------|
| /N.C./            | AA                    | US-3,993,656                                                   | 11/23/1976                     | Clarence Stanley Rooney, <i>et al.</i>          |                                                                           |
| /N.C./            | AB                    | US-6,130,335                                                   | 10/10/2000                     | Timothy C. Johnson, <i>et al.</i>               |                                                                           |
|                   |                       | US-                                                            |                                |                                                 |                                                                           |
|                   |                       | US-                                                            |                                |                                                 |                                                                           |
|                   |                       | US-                                                            |                                |                                                 |                                                                           |
|                   |                       | US-                                                            |                                |                                                 |                                                                           |
|                   |                       | US-                                                            |                                |                                                 |                                                                           |
|                   |                       | US-                                                            |                                |                                                 |                                                                           |
|                   |                       | US-                                                            |                                |                                                 |                                                                           |
|                   |                       | US-                                                            |                                |                                                 |                                                                           |
|                   |                       | US-                                                            |                                |                                                 |                                                                           |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup><br>Number <sup>4</sup> -Kind<br>Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Application of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|-------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------|---------------------------------------------------------------------------|----------------|
|                   | BA                    | WO 02/30901                                                                                                       | 04/18/2002                     | Boehringer Ingelheim Chemicals, Inc.              |                                                                           | ✓              |
|                   |                       |                                                                                                                   |                                |                                                   |                                                                           |                |
|                   |                       |                                                                                                                   |                                |                                                   |                                                                           |                |
| Examiner          | /Nizal Chandrakumar/  |                                                                                                                   |                                | Date                                              | 03/22/2009                                                                |                |
| Signature         |                       |                                                                                                                   |                                | Considered                                        |                                                                           |                |

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--|
| Substitute for form 1449A/PTO<br><b>INFORMATION DISCLOSURE STATEMENT BY<br/>         APPLICANT</b><br><br>(Use as many sheets as necessary) | <b>Complete if known</b> |  |
|                                                                                                                                             | Application Number       |  |
|                                                                                                                                             | Filing Date              |  |
|                                                                                                                                             | First Named Inventor     |  |
|                                                                                                                                             | Art Unit                 |  |
|                                                                                                                                             | Examiner Name            |  |
|                                                                                                                                             | Attorney Docket Number   |  |

| NON PATENT LITERATURE DOCUMENTS |                       |                                                                                                                                                                                                                                                                |                |
|---------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Examiner Initials               | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 | CA                    | JONES, REUBEN G. ET AL: "Pyridine Syntheses. III. Preparation and Reactions of Some Penta-substituted Pyridines," JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, 1951, pp. 5610-5614, vol. 73 no. 12.                                                               | ✓              |
|                                 | CB                    | KNOEVENAGEL, E. ET AL: "Synthesen in der Pyridinreihe. Ueber die Einwirkung von Malonester und Malonamid auf Aminoacetylaceton," CHEM. BERICHTE, 1902, pp. 2390-2396.                                                                                          | ✓              |
| EXAMINER                        |                       | DATE                                                                                                                                                                                                                                                           |                |
| SIGNATURE                       |                       | CONSIDERED                                                                                                                                                                                                                                                     |                |

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.